

## Bearing block: Separation of bearing load and sensor component

- By separating the bearing load and the sensor technology the encoder is well protected even in harsh application conditions. This is, for example, a particular advantage with belts that can be tensioned differently such as occurs in lift construction (shaft copying)
- Simple upgrade, no mechanical adaptation
- Long service life, durable mounting

### Fits:

- Compatible dimensions to existing encoders

### Upgradeable:

- Simple and easy to upgrade and retrofit
- Increases the maximum bearing load by a number of times



### Flexible:

- Versions for retrofitting to solid shaft encoders;
- Versions for hollow shaft encoders for very small installation depth

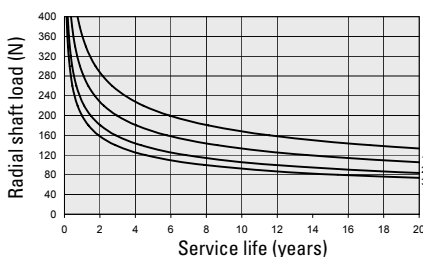
### Mechanical characteristics:

	Shaft	Hollow shaft
Speed:	max.3000 min <sup>-1</sup>	max.6000 min <sup>-1</sup>
Load capacity of the shaft:	radial: 400 N (optional 600 N), axial: 200 N	radial: 300 N, axial: 150 N
Weight:	approx. 400 g	
Material:	shaft: stainless steel, flange: anodised aluminum, grub screw, protection for bore nut: steel	

#### Shaft version



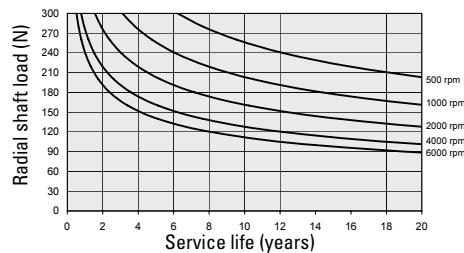
#### Service life dependent on the radial shaft load



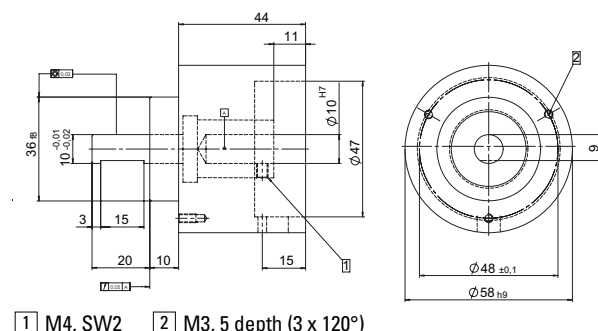
#### Hollow shaft version



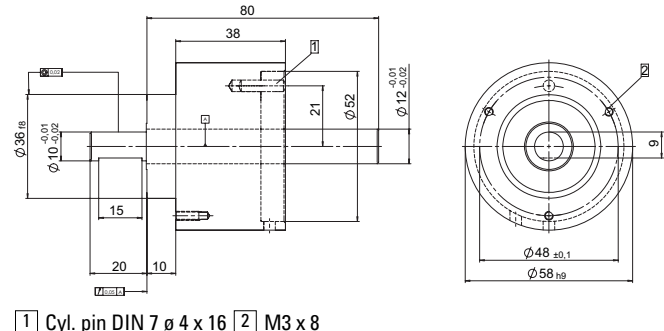
#### Service life dependent on the radial shaft load



### Dimensions:



- 1 M4, SW2 2 M3, 5 depth (3 x 120°)



- 1 Cyl. pin DIN 7 ø 4 x 16 2 M3 x 8

### Order Code:

Type	Bearing block for solid shaft encoder ø 58 mm with clamping flange and shaft ø 10 mm	Bearing block for hollow shaft encoder ø 58 mm with hollow shaft ø 12 mm
Art. No.	8.0010.8200.0006	8.0010.8400.0007